** ANTARCTICA. 15475.98 RCUSB, Saturday June 11 at first check 1423, no signal yet from LRA36 into Bs As remote, nor at 1453 vs S3/S4 noise level on it; and still not at 1500. 1508 checking Campo, Brasil remote; 1510 Brasília is now getting it JBA S1/S2, so back to Bs As where it`s much better, S6/S7. Has just signed on late as often haphazard. 1511 Antártida themesong. 1514 canned ID as ``Radio Arcángel San Gabriel, Base Esperanza, su compañía``, omitting ``Nacional`` unlike all the others, song. 1518 the YL DJs finally come on ``live``, greeting listeners to sexto programa of 2022 season, i.e. the same one we heard on Wednesday. One of the YLs has a noticeably higher-pitched voice. Geo coordinates -- they always mention that. Base was founded on 17 December 1952. Current clima temp was: minus 1 C, warm enough to caminar = walk around outside.

Abruptly cut off air 1522* until cut back on at *1531 during song. 1536 another new? canned ID by OM voice. 1537 efemérides = this week in history including 1980? first TA flight from Bs As to Auckland NZ. Then about Maldivas: not an hour can go by without discussing those islands that Argentina is obsessed with. 1545 song. 1547 canned ID, acknowledging listeners in Italy, Argentina, Colombia. 1551 contact info. Signal is peaking now, VG, so that my fluency with Argentine Spanish rather than reception is the limiting factor. 1553 a bit more Malvinas history. Who would win a referendum among inhabitants, I ask?

1600 music. 1606 canned ID, now fading a bit, repeat temp as minus one. Says today`s = June 8 amanecer was 10:18 local = 1318 UT. Primary meaning of amanecer is sunrise, but could be loosely confused with totally different dawn, really alborada. gaisma.com agrees about 1320 for SR, while sunset would be 1813 UT; she also mentioned SS but could not catch it. 1611 contact info again; 1617 citing significant dates for military or geopolitcal events: 1952, 1954, 1957, 1961, 1964. Signal now S5/S9 caused not by fading but by USB modulation. 1628 mentions ``próximo programa`` so probably about to close, song. 1633 ID and staff list, ``Nacional nos une``, music until cut off at 1635*. Typical clumsy operation. Left it on until 1700 in background, but no more. Nor any sign of an 1800 repeat as alleged, no signal at 1830 check.

Once again I lament the lame crutch they employ, citing so much historical info rather than what is going on *now* or recently at Esperanza or other outposts. FWIW,
https://en.wikipedia.org/wiki/Esperanza_Base
says ``Research projects include: glaciology, seismology, oceanography, coastal ecology, biology, geology, and limnology`` but with no details at all.

Gary Pence, Dallas, tells me, ``Hi Glenn, I guess they just went QRT mid song. I was listening thru LU4AA as well. QRT at 1635z. Heard also on KFS Halfmoon Bay, CA. Heard one S unit above an S4 noise floor, best between 1530 and 1600z`` (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98 RCUSB, Wednesday June 15 from 1435, no signal yet from LRA36, via Buenos Aires remote; but comes on about *1445 with music, S2/S3. 1448 ID; 1500 fade down; 1501 canned sign-on and 1502 Antártida themesong. I have an appointment so must tune out by 1510; anyone track how long it stayed this time? (Glenn Hauser, OK, WOR)

** ANTARCTICA [non]. Checking the June 14 2130-2145 test for BBCWS midwinter special exactly one week later on June 21, Tuesday, not Monday as I erred on WORLD OF RADIO. Can get no closer to Antarctica than Buenos Aires SDR which I check first: 7305 Ascension ought to be best, S9/+10; 9505 Woofferton S9/+10 with a bit of ACI; 12065 Woofferton S9/+15 so marginally best; 6035 UAE poor as expected, S8/9+5. Don`t know why they even try DHA unless happens to have an antenna there coincidentally aimed at a Britbase. It seems there are five British facilities in Antarctica proper, only one open all year, Rothera:
https://en.wikipedia.org/wiki/British_Antarctic_Survey#Research_stations
At 2137 I try direct where we are of course far from the target: 12065 poor S8/S9, the others inaudible (Glenn Hauser, OK, WOR)

** AUSTRALIA. After finding no activity on higher hambands, Es or F2, finally, this OSOB: 18140 USB, June 8 at 2128-2138, VK4SX making N American contacts, mostly unheard but one calls him Dennis, and eventually put together infrequent IDs as VK4SX. QRZ.com:

VK4SX Australia flag Australia
Dennis.A. EDEY
NO QSL
NO QSL AT ALL Bundaberg, QL 4670
Australia

Nor does he wish to be spotted. That`s just south of Cairns on the NE coast of Queensland, tenth-largest city in the state. LOTS of equipment photos on his page, but not a single human, not even in the upper-right corner, rather antenna (Glenn Hauser, OK, WOR)

** AUSTRIA. 18152 USB, June 11 at 2225, OE6###, Tom, working pileups as if there be a contest and he be rare. Found a match of exact time and frequency at https://dxheat.com/dxc/
as OE6TLF, and at qrz.com:
OE6TLF Austria flag Austria
Thomas (Tom) Loidl
8224 Kaindorf 300

Austria (Glenn Hauser, OK, WOR)

** BELIZE. 18121 USB, June 11 at 2222, Keith, V31ZA, with unheard contact and QRZ: See his bio and photos including animal rescues: https://www.qrz.com/db/V31ZA

V31ZA Belize flag Belize
KEITH SLATER
P.O BOX 76
San Ignacio, Cayo
Belize
(Glenn Hauser, OK, WOR)

** BRAZIL. 9667.5 approx., June 9 at 0647, RVM music S7/S9, again jumped way above 9667 after last check just above nominal 9665 (Glenn Hauser, OK, WORLD OF RADIO 2142)

** BRAZIL. 9667.526V, June 11 at 0631, RVM with wavering carrier and much weaker than usual, S3/S4. Another try:

9667.061, June 13 at 0625, choral version of `Onward Xian Soldiers` presumably in Brazuguese, then mention Gideões sponsorship of R Voz Missionária (Glenn Hauser, OK, WOR)

** BRAZIL. 9669.509V, June 15 at 0640, gospel harmony at S7/S9 from RVM, wayer off-frequency, yes, double-checked, almost 9670 instead of 9665+, 9666+ or merely 9667+; and now a menace to Channel 292, Germany, 9670 (Glenn Hauser, OK, WOR)

** CANADA. Two FMDX logs from ON & MB included in June 13 session under USA [and non]

** CHINA. 18900, June 10 at 0426, JBA carrier; and 18970 Chinese S2/S4. Only activity on this SWBC band, CNR1 jammers against Sound of Hope; in fact the only two listings in EiBi and Aoki. See also UNIDENTIFIED for many more on 17 & 21 MHz bands (Glenn Hauser, OK, WOR)

** CUBA. 11850, June 10 at 0433, RHC Spanish, S9+30/40 but very suptorted. This transmitter always flanked by plus/minus 10 kHz spur carriers on 11840 & 11860, but now with supersignal fundamental, also detect further multiples of JBA spurs on: 11830 & 11870; and even weaker, 11820 & 11880. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA [and non]. 9790, June 10 at 0438, S9+35/50 of dead air except for some hum, atop French direct from RFI, which surges when Cuba fades. 9790 is the CRI relay supposed to be in Cantonese 04-05 after

English 03-04. Total failure! Something`s always wrong at RadioCuba. Even worse, 9790 can be left on past 0600 as recently (Glenn Hauser, OK, WOR)

** CUBA. 6165, June 10 at 0443, RHC in wrong language, Spanish instead of English, leaving only 6000 for that. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6060, June 12 at 0712, only RHC still on when Esperanto is scheduled Sundays, but dead air. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6165, S9+10/20, suptorted and 6060, S9+10/20 with hum, June 13 at 0650, RHC English, Mailbag contact from Richard Lemke, Alberta. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 4765, June 15 at 0030, checking for R. Progreso, but nothing except CODAR swirshes into Maryland SDR. Nominal sked is 0030-0400 only and has been reported missing lately, but I have not checked every night. I switch to Bonaire SDR, and at 0051 can hear some nondescript music under the CODAR, but cuts off at 0101* so is that Tajikistan instead? I keep monitoring when *0119 it comes back on with music, and by 0125 I can barely tell it`s in Spanish. Something`s always wrong at RadioCuba (Glenn Hauser, OK, WOR)

** CUBA. 11845, June 15 at 0632, weak pulse jamming on a long-abandoned Radio Martí frequency and when was in use, daytime only. The incompetent DentroCuban Jamming Command (Glenn Hauser, OK, WOR)

** EGYPT. 9440, June 13 at 2157, no signal from R. Cairo English into UTwente (Glenn Hauser, OK, WOR)

** EGYPT. 9440, June 11 at 2228, distorted music at S3/S6, better than usual for R. Cairo direct (Glenn Hauser, OK, WOR)

** FRANCE. 11790, June 10 at 0431, S7/S9 Swahili: RFI direct at 0430-0500, off the back to here (Glenn Hauser, OK, WOR)

** GERMANY [non]. 15215.10, June 12 at 0632, African language S6/S9. It`s DW Hausa via Issoudun, FRANCE defective transmitter (Glenn Hauser, OK, WOR)

** GREECE. 9420, June 13 at 1514, no signal from VOG, just a JBA presumably China, into UTwente. Christos Rigas says maybe due to a 3-day holiday weekend, so resuming June 14? Before that on June 10 it was intermittent, on/and/off during restricted 1230-1700 span, per Richard Langley (Glenn Hauser, OK, WOR)

** GREECE. 9420.002, Tuesday June 14 at 1602, VOG is back on as expected after a holiday weekend, missing not only Sat & Sun as usual, but also Monday. This hour at S9+25/30 into UTwente plays some music, but far too much talk conversation in Greek. They keep going thru hourtop 1700, but ERT IS & ID play until 1703* and off uncovering China which was considerably QRMing underneath with its own Western classical music (Glenn Hauser, OK, WOR)

** ITALY. 21244.3 USB, II3WR TC calling QRZ and working someone unheard in Oklahoma. He always appends TC fonetikaly to his call after a pause; what`s that mean? No, it`s really a 4-letter suffix from a multi-operator station per qrz.com:
II3WRTC Italy flag Italy
WRTC 2022 Award S.E.S.
wrtc2022.it/award
Veneto, Friuli-Venezia Giulia, Trentino-Alto Adige
Italy
We have to go to the award site to find out what WRTC stand for: World Radio Team Championship (Glenn Hauser, OK, WOR)

** MADAGASCAR. 11825, June 10 at 0432, God stuff in English, S8/S9, i.e. African Pathways Radio on MWV. See also UNIDENTIFIED [and non] below (Glenn Hauser, OK, WOR)

** NEW ZEALAND. 9700, June 11 at 0627, surprise! RNZP reactivated and *also* // 11725! Yes, they do have two transmitters but one normally only standby. Certainly not the expected new #3 which may not be ready for service until a year from now. Both are S9+10/20, slightly less selective fading on 11. No sign of Romania in German on 9700, but would have just closed at 0627, clashing until then? Playing song outroed as ``No, No, No``; would that be the Saturday night request show? Nothing about 9700 on RNZP websked (Glenn Hauser, OK, WOR)

** NEW ZEALAND. 9700, June 13 at 0621, RNZP reactivated here and not on 11725; Adrian Sainsbury told Ricky Leong that running both was a test prior to the change as of today. I`m trying to hear any CCI from Romania until 0627 but cannot, so maybe that`s one of their suspended frequencies? But I thought had been hearing it recently (Glenn Hauser, OK, WOR)

** OKLAHOMA. Nearby LW/MW beacon check, June 8 at 2037 UT: 255 SW StillWater is on but JBA; also on: 341 EI EnId, 350 RG Will RoGers World Airport OKC; still OFF: 515 PN PoNca City (Glenn Hauser, Enid, WORLD OF RADIO 2142)

** OKLAHOMA. 27184.5, June 10 at 2106 UT, country music on this CB channel, S9+25 steady and obviously local. Now some CBer has graduated

to being a SWBC pirate; probably the same one previously blasting 27185v with carriers and tones. 2110 end of song and this turns out to be relay of local KOFM and is //103.1, as YL DJ starts interviewing Dan Schiedel [shy-DELL], exec director of United Way of NW Oklahoma, in Enid. Seems they are promoting a golf tournament. He used to be head of PBS in Oklahoma, OETA; then retired a few years ago, and we were surprised when he wound up in Enid. Still going with music at 2143. There was skip on busy CB channels 27025 & 27085, so KOFM relay may well have been DXable (Glenn Hauser, OK, WOR)

** OKLAHOMA. 27184.5, June 11 at 2033 UT, S9+22 of country music as // 103.1 KOFM Enid continues to be a SW station tnx to a CB pirate relayer. Still going at 0209 June 12 check.

27184.4, June 12 at 1919 still KOFM relay but with huge het from 27185.4, another carrier to jam it? KOFM still audible at 27183.4 area. Anyone DXing this by sporadic E skip? (Glenn Hauser, Enid, WOR)

** OKLAHOMA. Hepburn tropo map shows Level 5 = strong blob edging Enid over SE half of OK into AR, so bandscan from 1426 UT June 12:
BAD signals on RF: 9, 10, 11, 20, 23, 31, 32, 35 which are otherwise open; also OK channels baddened no doubt by DX QRM: 7, 17. Channel which ought to bear DX but nothing due to two DX CCI: 26. Decodes:

RF 28, Ion 44: KTPX Okmulgee OK for Tulsa
RF 34, 41-1, KMYT-TV Tulsa OK
RF 36, 17-1, TBN-HD KDOT-TV Bartlesville OK for Tulsa mkt
RF 22, 23-1, KOKI-TV Tulsa Fox
RF 21, 40-1, KHBS-DT, Fort Smith AR, ABC: site is near Poteau,
OKLAHOMA per FCC contour map!!
RF 20, 19-1, KQCW-HD Muskogee for Tulsa
No time to explore multi/sub channels for each, but rabbitears.info listings I have found to be quite accurate.

As always my DTV DX is via Zenith set-top-box converter, fed by one antenna about 7 feet above roof peak, hi VHF/UHF only, reflector element slightly broken/hanging misaligned, fix-aimed SSE toward OKC, and no amp. Under dead condx it will not decode KETA 13, KOCM 16, KSBI 23. Besides not being on UHF, OETA`s problem is QRM from 2nd harmonic of local 107.1 KNID which falls within ch 13 on 214.2 MHz.

I used to be able to get KETAs-13 by carefully placed rabbit ears, but not lately: something changed?? Several greater FM/TV antennas and rotors have not survived storms thru the years. Thus I cannot even try for lowband Es DTV DX; altho this antenna did once manage to DX KBSD RF6 Ensign KS by strong tropo so I do recheck for that (Glenn Hauser, OK, WOR)

** OKLAHOMA. RF 28, June 10 circa 1505 UT, some tropo enhancement on a few BAD VHF and UHF, channels, only this decoding as ION ``44`` which is: KTPX-TV Okmulgee. Rabbitears.info shows it 1000 kW ERP direxional NE for Tulsa market, hardly suitable for us, but commonly seen with a bit of trophelp (Glenn Hauser, OK, WOR)

** SLOVENIA. 18130 USB, June 11 at 2224, sounds like CR51DX, as in a Portuguese colony? No, mentions Slovenia, so it`s really S51DX as in Sierra instead of C-R. I was thrown likewise in 2020 by his brother S57DX. S51DX:

S51DX Slovenia flag Slovenia,
JANEZ CELARC, Susnikova cesta 9, 1360
VRHNIKA, Slovenia

Previously logged on 18130-USB, Oct 31, 2020 at 1450 and on 10m, 28505.6 USB, March 28, 2014 at 1434 (Glenn Hauser, OK, WOR)

** SPAIN. 17855, Wed June 8 at 2208, REE is VG for token English, even on DX-398 portable with a few feet clipped on; Amy Egan`s feature is an interview with director of new film `Operation Mincemeat` about deceiving the Germans in WWII; which has just opened in Spain under a totally different title as literal translation would make no sense. Original interview had questions in Castilian which Amy voiced-over, while answers were in English (Glenn Hauser, OK, WOR)

** SUDAN [non]. 11650, June 10 at 0430, S9/+20 African language, SSOB, then that wonderful ``Radio Dabanga`` singing ID. Via MADAGASCAR at 0430-0500, following Radio Tamazuj for Sudan South at 0330-0430; both 250 kW at 335 degrees, carrying on well to N America far beyond (Glenn Hauser, OK, WOR)

** TURKEY. 9830, June 11 at 2229, VOT English YL, S5/S7 but LSB required to avoid RTTY USB. Often nearly inaudible unless I go remotedly to UTwente (Glenn Hauser, OK, WOR)

** TURKEY. 9830, June 13 at 2157-2200, JBA algo into UTwente, presumably China with VOT English off, or late (Glenn Hauser, OK, WOR)

** UKRAINE [non]. 7730, June 9 at 0500, UR1 via WRMI, `Ukraine: Security Issue` in English by the other YL with accent, including: Russia holding 600 people in ``torture centers``. VG via Maryland remote (Glenn Hauser, OK, WORLD OF RADIO 2142)

** UKRAINE [non]. 7730, June 11 at 0500-0508, UR1 via WRMI, `Ukraine: Security Issue` with YL#1 - they never give their names - for Day 107 of Russia`s war, vs ``invincibility of Ukrainian army``. Russians are

trying to find a place to hold a referendum in ``temporarily occupied territories`` but can`t. VG into Maryland SDR (Glenn Hauser, OK, WOR)

** UKRAINE [non]. 7730, June 12 at 0500, YP1 via WRMI with English `Ukraine: Security Issue`, but Day 107 of war with YL#1, repeat of 24 hours ago so RMI did not get a new file today (Glenn Hauser, OK, WOR)

** UKRAINE [non]. 7730, June 13 at 0500, UR1 via WRMI with *same* ``Ukraine: Security Issue`` in English for the third night in a row, and no doubt the entire rest of hour in Ukrainian. I notified Jeff White that new files have not been incoming (Glenn Hauser, OK, WOR)

** UKRAINE [non]. 7730, June 14 at 0500, UR1 via WRMI, yet another repeat, the fourth, of the June 11 edition for Day 107 of the War, June 10. And yet again June 15 at 0500 via usual Maryland remote. Richard Langley notes that UR1 has been inaccessible on the web lately, which may explain it (Glenn Hauser, OK, WOR)

** U S A. 332 MCW kHz, June 13 at 0658, IC, ND beacon at wIChita KS, is JBA. Had not been able to confirm it for a few weeks in HSNL, not sure if had been off, nor yet the co-channel Canadian which in winter is axually stronger than IC (Glenn Hauser, OK, WOR)

** U S A. 22477.5 CW, June 11 at 2240, VVV DE KPH etc., alternating fast and slow markers mentioning QRU = have you anything for me? As in EiBi for KPH Point Reyes CA, 1700-2300 Saturdays only.

I`m bandscanning the entire 22-25 MHz range for anything at all other than hams which are propagating above and below, and this is all I hit. I`m hoping for some broadcast harmonix, but no luck yet. I showed in my Hunting Harmonics [sic] with Hauser column in NASWA FRENDX, SWBC harmonic ranges, but which would now be:

23000-24320 for 2 x 11 MHz band;
23200-24800 for 4 x 5/6 MHz band;
23750-25650 for 5 x 4/5 MHz band.
21600-23340 for 3 x extended 7 MHz band.
Further ranges from more bands can be calculated up to 31 MHz or even higher (Glenn Hauser, OK, WOR)

** U S A. 28289.7 CW, June 10 at 2103, AL AL AL DE WJ5O/B WJ5O/B WJ5O/B, the OSOB as sporadic E is barely funxioning from Troy, Alabama. His list says power is only 2 watts (Glenn Hauser, OK, WOR)

** U S A [and non]. No luck June 11-UT 12 with sporadic E FM DX here, altho DXMAPS showed several openings not quite reaching us and a few high MUF spixe. At least poxe above 28 MHz for some more 10m ham beacons at 0033-0055 UT June 12; but all faded before 0100. Reference

the WJ5O listings and then further info from QRZ.com:

28281, at 0033, DE W8EH EM####
28.281 W8EH C MIDDLETOWN OHIO # 8W, GP VERTICAL
W8EH USA flag USA
ERNEST W "Ernie" HOWARD, JR
401 Eastline Drive
MIDDLETOWN, OH 45044
W8EH/BEACON: 10 meters on 28.281 MHz in Middletown, OH. It is running 7 to 8 watts to a Cushcraft Ringo 15' above ground at 860' elevation.

28271.2, at 0036, N1KON/B IN -- my frequency does not match exactly:
28.2723 N1KON C CENTERVILLE, INDIANA # 5W, VERTICAL testing 1 January 2010
N1KON USA flag USA
JERRY A TOSCHLOG
212 NW 20TH ST
RICHMOND, IN 47374
10m CW beacon on 28.2723 MHz. Activated: 1 January, 2010. XMTR: Radio Shack HTX-100, running 5W. Operates continuously, 10 WPM. Antenna: I-Max 2000 @ 10 feet above ground. Grid: EM79lt -- lots of professional photos of antennas; has special QSL card for ``your very first Amateur Radio Contact!``

28204, at 0041, W0WF/B
28.204 WØWF * SAINT CHARLES, MISSOURI # 20W, VERTICAL (*) Daylight New 16 June 14
W0WF USA flag USA
JERRY D WATTS
3630 TARRAGON
SAINT CHARLES, MO 63303
IF YOU COPY MY BEACON ON 28.204 PLEASE E-MAIL ME A SIGNAL REPORT AND YOUR LOCATION TO W0WF.B@AOL.COM

28205, at 0042, VVV DE N9LXP/B N9LXP/B 5W VERT
28.205 N9LXP C MILWAUKEE, WISCONSIN # 5W, VERTICAL New 10 July 18 QRT 29 March 2021 reactivated 12 Jun 2021
N9LXP USA flag USA
David C Dropp
7313 W Holt Ct
Milwaukee, WI 53219
Here at the QTH I also operate a coordinated 10m beacon on 28.205 @ 5 watts into a vertical antenna. 73 David N9LXP

28193, at 0049, VVV DE W4ARM/B as I copied plus longer msg, must be:
28.193 VE4ARM C AUSTIN, MB # 5W, GP --- logged them last year(s)
VE4ARM Canada flag Canada
MANITOBA AMATEUR RADIO MUSEUM INC. C/O DAVE SNYDAL

25 QUEENS CRESCENT
BRANDON, MB R7B 1G1
Canada

28250, at 0053, K0H###/B, fading out, must again be:
28.250 KØHTF C URBANDALE, IOWA # 3W, INVERTED V New QTH 19 June 17
K0HTF USA flag USA
THOMAS E H GRUIS, EdD
3217 78TH STREET
URBANDALE, IA 50322-4168
(Glenn Hauser, OK, WOR)

** U S A. 15730, Sat June 11 at 2048, S5/S7 in African language where usually there is nothing: because VOA Grimesland is here at 2030-2100 only on weekends, Sunday in French. This is Hausa, but discussing ``monkeypox`` for which apparently there is no Hausa term! (Glenn Hauser, OK, WOR)

** U S A. 15185, Sat June 11 at 2050, S9 of VOA French with an English lesson. This Grimesland is on air 2030-2100 Sat & Sun only (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2141 monitoring: not confirmed Wed June 8 at 2100:21 on WBCQ 7489.9v since it`s a JBA carrier direct, can`t even recognize my voice let alone confirm correct episode; and the computer for closer remote or streamcheck is out of reach right now. Did anyone hear it? Yet the flat-earth crap on 9330 is S9+22 in English. Despite huge disparity in power and gain, the puny Classic transmitter might have a chance of audibility if it were on 9 MHz or higher in the daytime, above summerdaytime lower-band absorption.

Confirmed UT Thursday June 9 at 0030 on WRMIs: 9395 S9+10/20 but stormy into Missouri SDR; and also 9455, S9+5/15.

Also confirmed UT Thursday June 9 at 0130 on WRMIs: 9395, S9+10/20 to Missouri SDR; 5010, S9/+10 into Bonaire SDR.

WORLD OF RADIO 2142 contents: Antarctica, Brasil, (Bulgaria), Canada, (China non), Cuba, Greece, (Italy), Japan, Korea North & South, North America, Oklahoma, Palau, São Tomé, Solomon Islands, Turkey, Ukraine and non, USA, Vanuatu; publications; propagation outlook.

WOR 2141 is available as of 0057 UT Friday June 10, 2022

(mp3 stream) https://www.w4uvh.net/wor2142.m3u
(mp3 download) https://www.w4uvh.net/wor2142.mp3

Or via http://www.worldofradio.com/audiomid.html

Also linx to podcast services.

The shortwave+ broadcasts should be:

0130 UT Friday WRMI 5850 to NW, 7730 to NE
0330 UT Friday WRMI 7780 to SW
1430 UT Friday WRMI 9955 to SSE [jammed by Cuba]
1815 UT Friday IRRS 7290-Bulgaria to WNW, 14580; 1323 & 918?
& 207?-Italy
2030 UT Friday IRRS 1323 & 918? & 207?-Italy
0130 UT Saturday WRMI 9395 to NNW
0400 UT Saturday WBCQ 5130 to WSW
0700 UT Saturday Unique R, Australia 5035-USB or 3210-USB
1930 UT Saturday WRMI 15770 to NE [canceled?]
1930vUT Saturday WA0RCR 1860-AM
0030 UT Sunday WRMI 7780 to SW
0300vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0430]
1324vUT Sunday WMRI Europe via Ch 292 Germany 9670
2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still June 5]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW; 9455 to WNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW; 9455 to WNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

For these noncommercial services, voluntary financial support is much appreciated, thanks this week to generous Doug Brown, London ON, who sent a Florida US$ check to Glenn Hauser, PO Box 1684, Enid OK 73702 USA, and comments: ``Thanks, Glenn, for continuing to promote the medium of short wave radio at a time when many are saying the Internet had made SW obsolete. Online streaming is no more like radio than intravenous feeding is like fine dining. Authoritarian governments can control the Internet but they can`t control RF propagation``

One may also contribute via PayPal, not necessarily in US funds, to woradio at yahoo.com (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2141 monitoring: ``From: Richard Lemke, St. Albert, Alberta, Canada, the desk of Richard’s listening

Post, Radio: JRC NRD-535 HF, Antenna: random long wires in the trees.
Dear Glenn: World of Radio, monitoring and confirming the latest for
#2141, WRMI:

9395, static noise moderate levels, 0130, 0144, 0157 (45333), 0159,
June 4 UTC 2022 [Sat]
9395, 0042, 0052, 0058 (45333),
9455, 0030, 0053, 0057 (45343),
0059, 9395, June 7 UTC 2022 [Tue]
5850, QSB fading, sunrise change, 1049, 1055 (55433), S 9 signal,
1059, June 8 UTC 2022 [Wed]
0030, lightning storm in area, June 9 UTC 2022 [Thu]
9395, static QRN, 0137, 0144, 0150, S9 signal, 0159, June 9 UTC 2022
[Thu] (Lemke, Richard -AB) Good listening, Richard, June 9, 2022``

WORLD OF RADIO 2142 monitoring: confirmed first SWBCs, UT Friday June
10 at 0130 on WRMIs: into Missouri SDR, 7730 S9+5/15, 5850 S9+20/35.
Into Maryland SDR: 7730 S9+10/15; 5850 S9+5/20.

Also confirmed UT Friday June 10 at 0330 on WRMI 7780, fair but noisy
into Missouri SDR.

Missed checking Fri June 10 at 1430 on WRMI 9955; anyone hear it?

Confirmed Friday June 10 from 1815.4 on IRRS SW via Bulgaria 7290; and
AM Italia, 1323 kHz only, no 918 or 207. 7290 fair via NW Ireland SDR;
1323 via nearby Noale SDR, S9; both noisy.

Tuned in both earlier: 7290 from 1756 only with Chinese, 1800
timesignal, *1800:52 or so, IRRS cuts on with Feature Story News from
Washington, in progress; while 1323 was playing soul music before
1800, then IRRS sign-on and FSN, including Spotlite segment at
1803-1804.5; 1805 more IRRS ID with the PO Box in Milano they
otherwise say not to use; and no more News in Brief from the UN. This
week it`s the start of TUC Radio, interview with Noam Chomsky about
Ukraine, chopped off at 1815 for IRRS ID and then WOR. I am humbled by
IRRS demonstrating that what I have to say is more important than
Noam. Busy, I don`t track whether WOR play to completion at 1844, but
it usually does unlike the filler fragments before and after.

[TUC Radio deserves a full slot of its own. A long-running US leftish
show, stands for Time of Useful Consciousness. Read all about where
that comes from, linx to podcasts including the Noam episode
originally May 24: https://tucradio.org/ IIRC, it used to be on RFPI
in Costa Rica, but I think not on WRMI or WBCQ, let alone 100%
far-right gospel huxter stations. TUC emphasizes it`s *free* via
Pacifica among other sources -- gh]

[As for FSN, I`m not sure I get their business model: lots of bureaux around the world but costs stations only $15 a month to get it: https://www.featurestorynews.com/ -- gh]

WOR 2142 also confirmed June 10 at 2036 the 2030 on AM Italia 918 only, S9 into Noale. Next:

0130 UT Saturday WRMI 9395 to NNW
0400 UT Saturday WBCQ 5130 to WSW
0700 UT Saturday Unique R, Australia 5035-USB or 3210-USB
1930 UT Saturday WRMI 15770 to NE [canceled?]
1930vUT Saturday WA0RCR 1860-AM
0030 UT Sunday WRMI 7780 to SW
0300vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0430]
1324vUT Sunday WMRI Europe via Ch 292 Germany 9670
2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still June 5]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW; 9455 to WNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW; 9455 to WNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2142 monitoring: This bit in last report I said 918 only, but meant 1323 only; fixed:

WOR 2142 also confirmed June 10 at 2036 the 2030 on AM Italia 1323 only, S9 into Noale.

And I should have added: TUC Radio opens with seabird calls; at 1808, 1323 had some intermittent 2-way QRM, likely ham transmitter overloading the Kiwi. Trouble is, most of them are located at ham stations nearby to transmitters. Also later, some ACI from other MW signals on 1314 & 1332.

Also confirmed UT Saturday June 11 at 0130 on WRMI 9395, S9+5/15 into Maryland SDR.

Also confirmed UT Saturday June 11 from 0359.8 on WBCQ R. Angela, 5130, S9+10/15 to Maryland SDR. Tuned in earlier from 0333, blues music and conversation in English, yet it really is `From the Isle of Music` [Cuba].

Also confirmed Sat June 11 after 1600 on WRN webcast to N America. Next, besides another WRN webbing at 1930: At 1920 15770 is playing world music fill, and 1930 now filled by NC gospel huxter, so we must conclude that WOR airing on WRMI is definitely canceled. Next:

1930vUT Saturday WA0RCR 1860-AM
0030 UT Sunday WRMI 7780 to SW
0300vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0430]
1324vUT Sunday WMRI Europe via Ch 292 Germany 9670
2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still June 5]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW; 9455 to WNW
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1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW; 9455 to WNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2142 monitoring: confirmed Saturday June 11 at 1943 on WA0RCR, 1860 AM, MO, S9+5 into nearby SDR, about 2 minutes into so started circa 1941.

Also confirmed UT Sunday June 12 at 0030 on WRMI 7780, JBA direct vs HSNL = high storm noise level from SE KS; but way off side here from 222 beam: hope it`s better in C America, maybe Europe off its back.

Also confirmed UT Sunday June 12 at 0322 midpoint on WA0RCR, 1860 AM, MO, so started about 0309, with storm noise from SE KS? into nearby SDR.

Also confirmed Sunday June 12 ending at 1401 on WMRI Europe via Channel 292, GERMANY, 9670, S5/S6 into NW Ireland SDR. Next:

2000 UT Sunday IRRS 1323 & 918? & 207?-Italy
2230 UT Sunday WRMI 5950 to NNW [to be canceled? still June 5]
0030 UT Monday WRMI 7780 to SW
0300vUT Monday WBCQ 6160v Area 51 to WSW
0030 UT Tuesday WRMI 9395 to NNW; 9455 to WNW
2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW

2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW; 9455 to WNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2142 monitoring: confirmed Sunday June 12 at 2000 on IRRS SW via AM Italia, 1323 kHz only, S9 into nearby Noale SDR, following music from Armenia cutoff. At least at first, modulation cutting out while the background noise level remains.

Also confirmed Sunday June 12 at 2258 the still at 2230 on WRMI 5950, S9+10/15 into Knoxville SDR

Also confirmed UT Monday June 13 at 0030 on WRMI 7780, S5 vs NL into TWR Brownsville RGV SDR; but S9/+10 and noisy into Knoxville; much better S9/+10 into Maryland.

Also confirmed UT Monday June 13 at 0302 underway on Area 51 via WBCQ 6159.94, JBA direct with heavy RHC 6165 ACI; but S9/+15 into Maryland

Also confirmed UT Tuesday June 14 at 0044 midway thru the 0030 on WRMIs: 9395 S9+10/20 into Maryland much better than 9455; while 9455 S9+10/20 into Missouri. Next:

2230 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
2330 UT Tuesday WRMI 9395 to NNW
1000 UT Wednesday Unique R, Australia 5035-USB or 3210-USB
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WBCQ 7490v to WSW
0030 UT Thursday WRMI 9395 to NNW; 9455 to WNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2142 monitoring: confirmed Tuesday June 14 at 2238 the 2230 on WRMI 9955, S9/+10 direct and no jamming audible nor at 2259.

Also confirmed Tue June 14 at 2330 on WRMI 9395, S9+10 into Maryland SDR.

Was set up to record a sample, a bit before 2130 Wed June 15 on 7489.9v WBCQ, but remote had timed out. As usual in summer, nothing but a JBA carrier direct. Did anyone hear it? BTW, I hardly ever get an answer to that question. Next:

0030 UT Thursday WRMI 9395 to NNW; 9455 to WNW
0130 UT Thursday WRMI 5010 to S; 9395 to NNW

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

For these noncommercial services, voluntary financial support is much appreciated, thanks this week to generous Doug Brown, London ON, who sent a Florida US$ check to Glenn Hauser, PO Box 1684, Enid OK 73702 USA, and comments: ``Thanks, Glenn, for continuing to promote the medium of short wave radio at a time when many are saying the Internet had made SW obsolete. Online streaming is no more like radio than intravenous feeding is like fine dining. Authoritarian governments can control the Internet but they can`t control RF propagation``

One may also contribute via PayPal, not necessarily in US funds, to woradio at yahoo.com

Next new WOR 2143 should be ready early UT Friday June 17 for first broadcasts at 0130 on WRMIs 5850 & 7730 (Glenn Hauser, OK, WOR)

** U S A. 9955, June 9 at 0644, WRMI-5, S9+10 with TOMBS over Cuban pulse jamming, notably also putting out obvious spurs with traces of same audio at plus/minus 5 kHz on 9950 & 9960, but also with declining strength to JBA carriers at plus/minus 10 and 15 kHz! 9940, 9945, 9965, 9970. Something`s odd at Okeechobee (Glenn Hauser, OK, WOR)

** U S A. 7730, Friday June 10 at 0500 I miss checking WRMI for UR1 relay with `Ukraine: Security Issue`; but tune in at 0604, there is Russian talk about Ukraine, certainly not R. Tirana as currently scheduled on System H, 7730, 0600-0630 on Mon/Tue/Thu/Fri/Sun; and on Wed only, RFPI presumably Russian and 0615 Power of the Word.

Also something new on Sat only at 0600-0630, `NBCWO`??? Nothing about that on the programming page or disgraced FB recently. It`s also Thu at 0830-0900 on 5850 & 7780, Sat 2330-2400 on 9395. Check it out? Never mind: broad search leads to: New Beginnings Church & World Outreach, from Indiana (Glenn Hauser, OK, WOR)

** U S A. 15770, June 15 at 1935, WRMI playing fill music instead of VOA `Flashpoint Ukraine`; however it was underway at 1946 check (Glenn Hauser, OK, WOR)

** U S A. (7489.9v), UT Sat June 11 at 0050, tune in WBCQ webcast for `AAAWWW` just as he is concluding a look at Free Radio Weekly with my Oklahoma CB pirate report on 27185v, but he does not go into any usable details. So we know it`s new, as this FRW has just been published. Of the three rotating editors, Harold Frodge is most prompt in getting it out ASAP after the 0000 UT Saturday deadline.

At 0053 I quickly check SW frequencies via Maryland remote: besides 7490v, it`s also on 6160v and 5130, but not on 3265 like a biweek ago. 5130 is the ``Radio Angela`` outlet otherwise not starting until *0155. So I wonder what will happen between 01 & 02? Tonight it does stay on with rock music at 0105 & 0128 chex. As UB frequently outpoints, that hour and others beyond the Angela block are for sale.

This week, at least, the 7490 webcast cuts AW off for an AW canned ID in order to join Hal Turner on time at 0100 (Glenn Hauser, OK, WOR)

** U S A. 5085, June 10 at 0444, WTWW is S9+35/40 on fundamental but cannot detect usual parasitic spurs on 5072.1, 5097.9! What has Ted done with them? (Glenn Hauser, OK, WOR)

** U S A. 15150, June 11 at 2051, no signal from reactivated WMLK, Bethel PA. There were reports Friday June 10 around 2230 of carriers on its other registered frequency, 9275, and their FB claimed they were about ready to test on the air. Of course, June 11 is a Sabbathday off, but maybe on Sunday. However, 15150 is A-22 registered at the rather strange span of 04-09 for Europe, whilst 9275 only at 17-22, both 300 kW at 53 degrees on days 123456 only (Glenn Hauser, OK, WOR)

** U S A. 1130 kHz, June 9 at 0152, KWKH under an open carrier making a fast SAH, i.e. KLEY Wellington KS is back on air but amodulous. And obviously not cut to legal night power of ONE WATT rather than 250 W day power, despite official sunset in June, and July, being 0145. It seems no one but me cares about these violations, not even 50 kW KWKH Shreveport (Glenn Hauser, OK, WOR)

** U S A. 1130 kHz, June 11 at 2245 UT, KLEY Wellington KS is again/still dead air. Way to go, Rocking M! Maybe this have something to do with it:
https://www.rbr.com/rocking-m-moves-forward-with-bankruptcy-reorganization/

``Rocking M Moves Forward With Bankruptcy Reorganization
By Adam Jacobson - March 29, 2022

Three years ago, a family feud of sorts ensued for Doris and Monte Miller. The longtime Kansas-based broadcasters dismissed two family members, son Christopher Miller and grandson Cale Miller, from the company. Then came barbs from Doris and Monte that Christopher Miller had unwisely expanded Rocking M Media‘s holdings to 32 stations between 2008 and 2018, putting the finances in a difficult position. There was also a April 2019 deal that never closed, with Doris and Monte Miller seizing control and taking the stations dark.

Today, Doris and Monte Miller are moving forward with a plan designed to ensure the family’s media holdings, which date to the 1880s, continue to generate profit while bringing luster back to a legacy that includes The A.Q. Miller Family School of Journalism and Mass Communications at Kansas State University, named after Monte’s father.

Rocking M Media has filed for Chapter 11 Bankruptcy Protection.

Update: On May 11, 2022, Rocking M Media filed paperwork with the FCC amending its licensee status to “debtor in possession.”``
(Glenn Hauser, OK, WOR)

** U S A. 97.3, June 11 at 1748 UT on caradio bandscanning for possible Es, this relatively open frequency briefly utters ``Q97, 97.3`` --- geez, I already know what frequency I`m tuned to; a true ID with what makes a station unique, like its *callsign* would be more helpful, if not the Facility Number. Uplooked later on WTFDA DB, including various varieties of how to punxuate Q97, comes up with one in E Texas, two in TN, but this must be fringe area from here: KKJQ, Garden City KS, 100 kW ERP, 244 m HAAT (Glenn Hauser, Enid OK, WOR)

** U S A. Sporadic E FM DX opening from the east, June 12 between 1652 and 1915 but not continuous listening. With OK fringe tropo still up, little to show for it. Full details in next report: 94.3 WRLX Riviera Beach FL; 95.1 WRNS-FM Kinston NC; 100.7 WRDU Rocky Mount NC; and I hope more to be IDed or logged later (Glenn Hauser, OK, WOR) Viz.:

** U S A [and non]. Lots of sporadic E FM DX on June 12. All of these u.o.s. on the caradio with vertical fender antenna, no RDS. All logged by my own receivers, own ears in real time, no mobile device so no comparing to webstreams; parked in the garage while the F in the shade grew to at least 98, and as hot or hotter inside by late afternoon, when I install a box fan in the back seat for a little relief - no running the car inside for AC!

OK/AR area tropo from the morning on DTV still impedes Es DX for much of the day with fringe signals everywhere, e.g. Tulsa, confusing whether some of the CCI will develop into sporadic E catches. As before I include `localish` logs for informational purposes. Post research: Prime reference is WTFDA FM Database. Distances approx., distancefromto.net, city to city, not site to site. Frequencies first but in chrono order, times strictly UT:

87.7, at 1652, trace of something here, maybe a FrankenFM 87.75 in Florida or pirate; never any more all day

93.1, at 1653, Earl`s Car Insurance, fades in/out. Web search leads to

North Carolina:
https://earlcarneyinsurance.com/services/auto-insurance/
Only full-power is WPAW Winston-Salem, 99 kW, 335 m. 1580 km = 853 mi

94.3, at 1701, Spanish rap music, iHeart Radio promo in Spanish, `Mia 94`` ID in passing; 1709 still Spanish music in & out:
WRLX 94.3 RIVIERA BEACH FL SPANISH HITS MIA 94.3 50.0 kW 139.0 m HAAT [all powers listed are same H and V, u.o.s.] 1993 km = 1238 mi

97.3, at 1719, 352 AC during financial advice talk show. 352 = Ocala area. This one fits by proximity, format, and only other full power in FL being far Miami; Micanopy pop. 600 in 2010:
WSKY-FM 97.3 MICANOPY FL NEWS/TALK THE SKY 97.3 FM NEWS TALK 50.0 kW 150.0 m --- 1642 km = 1020 mi

[my lunch break 1730-1824]

97.5, at 1827, Jim Glover Chevrolet, 918 AC = Tulsa, KMOD-FM

95.1, at 1827, ``The Beast in the East 95.1 WRNS``: slogan not in db:
WRNS-FM 95.1 KINSTON NC YOUR COUNTRY 95.1 WRNS 100.0 kW 459.0 m
Online at WRNS.com Country --- 1831 km = 1138 mi
Slogan not seen on website either; search leads instead to a 2015 WWF wrestling event in Tokyo ?? Kinston is in *eastern* NC, between Goldsboro and New Bern. Remotely possible that slogan came from some other signal briefly intruding

95.5, at 1832, gospel huxter; at least not likely KWEN Tulsa, Country. Nor the other two Okies, both country. Tough due to adjacent local 95.7. The greatest NC is religious: WHPE-FM High Point, 100 kW --- 1603 km = 996 mi

96.7, at 1834, rock, CCI, likely Es not nearby

99.3, at 1835, ``Thunder Valley Nationals``. Search leads to Bristol TN/VA motocross. Nearest station is:
WEXX 99.3 ELIZABETHTON TN ROCK 99.3 THE X 3.6 kW 247.0 m --- 1398 km = 869 mi

100.7, at 1836, promo for WR--. The only full-power in NC is:
WRDU 100.7 ROCKY MOUNT NC CLASSIC ROCK WRDU FM 100.7 14.0 kW 314.0 m --- 1800 km = 1118 mi

97.1, at 1900 on DX-398, Texas Rangers baseball game vs Chicago, The Sports Animal, tough due to local 96.9 but off-tuned to 97.15. NOT // OKC Sports Animal 98.1! Complete with Rangers promotion such as Texas Whiskey, but this is really OK: KYAL Muskogee since at 1913 ad about Fort Gibson --- 237 km = 147 mi

Resuming on caradio:

105.9, at 2217, rock, ``stream it now, BLM`` or similar sounding fuzzy letters. Can`t find anything in db or searching

103.7, at 2221, ``103-7, The Gator, #1 for new country``:
WRUF-FM 103.7 GAINESVILLE FL COUNTRY THE GATOR 100.0 kW 234.0 m 1037thegator.com --- 1629 km - 1013 mi

102.3, at 2224, ``368-1005, The Yard Shop``; ``The New US 103,`` rock:
WXUS 102.3 DUNNELLON FL COUNTRY US 102.3 50.0 kW 149.0 m The New US 102-3 The Crossroads of Country & Rock
The Yard Shop chex as Ocala, near Dunnellon --- 1654 km = 1028 mi

101.7, at 2225, car race overcomes KREJ, just over border in KS

100.3, at 2226, Spanish, ``más caliente en Florida, aquí en Orlando, iHeart Radio``, Orlando weather ``desde el centro de clima Acción 97.9``:
WRUM 100.3 ORLANDO FL TROPICAL RUMBA 100.3 MAS MUSICA VARIADA 95.0 kW 484.0 m --- 1773 km = 1102 mi
The 97.9 station referred to, NOT heard, is a mere translator tailwagger of the 810 dog in nearby Kissimmee:
W250CE relays WRSO 810 97.9 KISSIMMEE FL Spanish TALK ACCION 0.25 kW 0.0 m - meaning unknown tower height, not on the ground!

100.3, at 2227, CCI to above, in English mentions Orlando Magic. Maybe this, only other FL full-power?:
WCTH 100.3 PLANTATION KEY FL COUNTRY THUNDER COUNTRY 100.3 100.0 kW 141.0 m --- Distancefromto measures to city of Brandon just east of Tampa, while it`s really way down in THE Florida Keys as per the coordinates in db; way out of the PTA. Not to be confused with plain old Plantation, in the Fort Lauderdale area

99.3, at 2230, ad with 803 AC, and Art`s? Mulching and Yard Cleanup with 843 AC. Both are in SC, 803 being central including Chester next to Charlotte NC; 843 coastal. I can`t nail down that biz, but the two in SC are:
WBT-FM relays WBT-1110 99.3 CHESTER SC NEWS TALK 1110 AND 99.3 WBT 7.7 kW 182.2 m Charlotte's News Talk --- 1517 km = 819 mi --- OR:
WWKT-FM 99.3 KINGSTREE SC COUNTRY THE CAT 99.3 11.0 kW 149.9 m --- 1669 km = 1037 mi

97.5, at 2233, Women`s Empowerment Expo 2022 will be July 30 at PNC Arena - that leads to Raleigh NC, Carrboro nearby, more at 2248:
WQOK 97.5 CARRBORO NC URBAN CONTEMPORARY K 97.5, HIP HOP & R&B 50.0 kW 146.0 m --- 1686 km = 1048 mi

97.5, at 2235, Garry Russell DJ, 81 degrees, WQBE ID in passing, call-in:
WQBE-FM 97.5 CHARLESTON WV COUNTRY 24 CARROT [sic] COUNTRY 50.0 kW 152.0 m --- 1450 km = 901 mi

96.7, at 2237, car race, CCI

95.1, at 2238, NAB PSA? against taxing local radio stations, huh? Mount Pleasant and Charleston mentioned, i.e. SC, not WV; CCI:
WSSX-FM 95.1 CHARLESTON SC CONTEMPORARY HIT RADIO 95SX, HIT MUSIC NOW 13.2 kW 230.0 m --- 1689 km = 1049 mi

94.5, at 2240, discussing hurricanes, storms in FL at some length. Three full-powers, in Panhandle, E coast, SW coast, one of:
WFLF-FM 94.5 PARKER FL ROCK 94.5 100.0 kW 303.0 m News 1335 km 830 mi
WCFB 94.5 DAYTONA BEACH FL URBAN AC STAR 94.5 97.5 HkW 100.0 VkW 451.0 m Rhythm and Blues --- 1763 km = 1096 mi
WARO 94.5 NAPLES FL CLASSIC ROCK 94.5 THE ARROW 99.0 kW 311.0 m [least likely] --- 1902 km = 1182 mi

93.9, at 2242, ``Lite Rock 93-R`` smart speaker plug:
WRRR-FM 93.9 ST. MARYS WV ADULT CONTEMPORARY 93 R 17.0 kW 119.0 m --- 1501 km = 933 mi. Also has co-channel booster:
WRRR-FM2 relays WRRR-FM 93.9 93.9 NEW MARTINSVILLE WV ADULT CONTEMPORARY 93 R 0.0 HkW 0.009 VkW 0.0 m - I wonder which? St Marys is near Parkersburg on the Ohio River coast

93.5, at 2243, frenetic music in Spanish, briefly. Most likely:
WLQB 93.5 OCEAN ISLE BEACH NC Spanish REGIONAL MEXICAN EL PATRON 93.5 6.0 kW 100.0 m --- 1787 km = 1110 mi

96.7, at 2245, Outer Banx = OBX ad, KittyHawk.com - nearest is:
WKJX 96.7 ELIZABETH CITY NC HOT AC 96.7 THE COAST 50.0 kW 124.0 m Adult Hits --- 1935 km = 1203 mi

97.5, at 2248, K-97-5 promo: WQOK again, see 2233 above

104.9, at 2250, ``Alice 104-9``: ``Alice Returns To Oklahoma City As Wild 104.9 Departs`` about KKWD Bethany, says radioinsight.com May 24, 2022, so WTFDA db needs updating:
KKWD 104.9 BETHANY OK RHYTHMIC CHR WILD 104.9 6.0 kW 100.0 m Wild 104.9 All the Hits, NOW --- 101 km = 63 mi

2251, I stop for R&R and hope the DX is also pausing. After DXMAP showing nexus over NW Alabama, but not quite to OK, I resume anyway with fan in back seat at 2345: but no DX

UT June 13 another car session from 0105:

93.5, at 0105, French Canadian chat, one on phone, past 0114, still 0119, about an exposition mentioning Andy Warhol, Jaxon Pollock, at Musée National des Beaux-Arts, Québec City, MNBAQ. Still/again FFC at 0131, 0140. Surely CBC/SRC, rather than commercial, and closer than far Quebec, but looking at the Première program sked, which timezone is not clear, nor which show would be talking ainsi, but most likely:
CKSB-7-FM relays CKSB-1050 93.5 KENORA ON CAN French NEWS/TALK ICI RADIO-CANADA PREMIERE 20.0 kW 100.0 m, i.e. extended out of Winnipeg --- 1542 km = 958 mi

99.1, at 0108, iHeart ad for a Capitol One Las Vegas NV event in September, also heard on other stations; then ad for Joe`s in Fort Smith:
KMAG 99.1 FORT SMITH AR COUNTRY 99.1 KMAG NEW COUNTRY 94.0 kW 600.0 m
As in Mount Magazine, really in AR, not OK, explaining the high HAAT = 1968 feet, but height above ground could be minimal. Distancefromto thinx MM is at Pine Bluff! Ft Smith distance anyway is 331 km = 205 mi. Mt Magazine, the highest point in AR at 2753 ft, is about 50 mi ESE of Ft Smith so total mileage about 255. Back when I had a multi-element FM antenna it was at the limit of my normal groundwave reach.

96.7, at 0117, ``Mix 96``. There are too many such nicknames on 96.7, AL, OH, ON, ND; but one is close to the Probable Target Area (PTA) near Kenora above; SE of Winnipeg and the third largest city in Manitoba!:
CILT-FM 96.7 STEINBACH MB CAN CLASSIC HITS MIX 96.7 100.0 kW 56.0 m Mix 96 --- 1464 km = 909 mi

99.3, at 0118, ``currently 72 degrees``, which means it`s not Canadian, but pretty far north. Now all I need to do is follow an isotherm at that time and date! If near MB, there is none in ND, and the closest of three full-powers, in NW corner of MN is:
KKDQ 99.3 THIEF RIVER FALLS MN COUNTRY 99 18.0 kW 118.0 m
1311 km = 814 mi
Axually, it`s easy to look up TRF 3-day NWS history in CDT, bingo!:
12 20:56 E 8 10.00 Fair CLR *72* 64 76% NA NA 29.68 1004.8
12 19:56 E 6 10.00 Fair CLR *72* 64 76% NA NA 29.66 1004.1

107.9, at 0125, YL DJ with ``confession session`` phone caller about love songs, plays ``I`m a Sucka for U``. 0129 DJ is Delilah, on Magic 107.9. Normally vacant frequency but too steady to be Es. Finally 0145, ``here in Fayetteville``:
KEZA 107.9 FAYETTEVILLE AR ADULT CONTEMPORARY MAGIC 107.9 99.0 kW 384.0 m Soft Rock --- must be a tropo duct surpassing numerous Tulsa weak fringe signals in almost same direxion, almost twice as far as

Tulsa, 335 km = 208 miles. One more:

94.3, at 0140, ``northwest Arkansas`` in CCI:
KAMO-FM 94.3 ROGERS AR COUNTRY NASH FM 25.0 kW 211.0 m
--- 336 km = 209 mi
(Glenn Hauser, Enid OK, WOR)

** U S A. Another sporadic E FM DX session, June 13 at 1714-1750 UT, after I notice on DXMAPS a 100 MHz MUF patch NW of here, and sure enough I tune in to Idahoans; all on caradio in cooler garage as explained previously:

92.9, at 1714 strong rock, soon fades; nostation at all in Idaho

97.5, at 1717, interview about Black women in sports: no likely full powers in MT, ID or WA by format

93.1, at 1720, talk show, CCI, ad break: relieffactor.com, Dan Bongino syndicated far-right-extremist show on a Cumulus station, ID as ``KBOI 50 kW on 670 combined with 40 kW on 93.1``. Local ads: Cloverdale Printing, Simmons Fine Jewelry, Idaho Watch Co., Treasure Valley. 1734, (208) AC ad, ``Newstalk KBOI``; show ID again:
KBOI 93.1 NEW PLYMOUTH ID TALK 48.0 kW 828.0 m // to AM signal Conservative Talk --- why licensed to N.P. instead of Boise? That`s on the Snake River, bordering Ontario WA, NW of Boise --- 1806 km = 1122 mi

99.1, at 1724, Spanish ``Notas locas``, bit of dead air; ``El Chupacana`` = program name? Also a song name. Refers to ``noroeste de Estados Unidos``, about the Cœur d`Alène story, LGBTQ, norte de Idaho, othernews. Fluent, but has rather strange accent. Tough with ACI from 98.9 OKC. Must be this:
KXTA-FM 99.1 GOODING ID Spanish REGIONAL MEXICAN LA PERRONA 99.1 64.0 kW 70.0 m --- that`s in S central ID, N of Twin Falls. Mascot is a bulldog, bitch?? --- 1610 km = 1001 mi

102.5, at 1730, soft strumming, maybe:
KMGI 102.5 POCATELLO ID WORLD CLASS ROCK 102.5 100.0 kw 312.0 m
--- 1437 km = 893 mi

92.3, at 1733, 1737, C&W. 1740 ``KICN[?], Kissin` 92.3``, YL DJ, anti-cockroach and other ads, KICN.com: no, it`s really:
KIZN 92.3 BOISE ID COUNTRY KISSIN' 92 48.0 kW 828.0 m --- 1750 km = 1087 mi

100.3, at 1742, rock, probably:
KQXR 100.3 PAYETTE ID 100.3 THE X ROCKS 99.0 kW 216.0 m
Payette is next to New Plymouth on the Snake, OR border --- 1823 km =

1133 mi

94.1, at 1744, New Life, advice talk show, phone 859-6170, even without AC 208 leads to Main Health Solutions, Meridian, Idaho: KBXL 94.1 CALDWELL ID RELIGIOUS TEACHING KBXL 94.1 THE VOICE 39.0 kW 803.0 m --- 1788 km = 1111 mi

Es soon fades out, in time for lunch, but nothing further this afternoon (Glenn Hauser, Enid OK, WOR)

** VANUATU. 11835, June 12 at 0630, RV with music at S8/S9 on 3 x 3945 reactivated; as Manuel Méndez, Spain, first reported before 0600 on 7260 instead of 5040. Also JBA carrier on 7890 = 2 x 3945 (Glenn Hauser, OK, WOR)

** VANUATU. 11835, June 13 at 0623, RV is gone again from 3 x 3945. I wonder why? When it`s on there don`t seem to be any transmission problems (Glenn Hauser, OK, WOR)

** VANUATU. 11835, June 15 at 0624, RV is on tonight, 3 x 3945 with music, S6/S9. Also 7890 = 2 x 3945 JBA carrier at 0644. Not making it on 15780 or 19725. BTW at these late hours my logs are likely to be direct, not via remotes, specified if so (Glenn Hauser, OK, WOR)

** VATICAN. 7260, June 10 at 0440, VR opening Ukrainian invoking JC, S5/S7; as scheduled 0440-0500 plus Russian at 0500-0530 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9384.8 USB, June 13 at 0632, 2-way in unknown language, very poor, in protracted absence of WEWN English (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 12116 USB, June 15 at 0631, 2-way in Spanish (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 15743-15748 approx., June 15 at 0628 weak noise sounds like DRM, smax of half of WINB but certainly not at this hour (Glenn Hauser, OK, WOR)

UNIDENTIFIED [and non]. June 10 at 0420-0425, 16m bandscan on interior shortwire N/S finds lots of signals bleeding in from the Dayside tnx to the northern Midnight Sun, mostly JBA carriers or JBA audio, many of them seemingly or likely Chinese:

17855, JBA carrier, surely not Spain now, but what else? CRI English, Beijing site
17810, S1/S3 Japanese: NHK direct
17785, JBA carrier

17780, JBA Chinese?
17740, JBA Chinese?
17730, JBA
17720, JBA
17710, VP, Chinese?
17690, S3/S6 Chinese: CNR1 jammer/RFA Saipan
17640, JBA
17615, JBA
17565, JBA carrier
17550, JBA carrier
17540, S2/S3 Chinese: CRI Kashgar, EAST TURKISTAN
17530, S6/S8 Chinese, SSOB: MADAGASCAR World Voice
17510, JBA carrier

Also a few on 13m at 0428:
21505, JBA
21530, JBA carrier
21725, JBA carrier
See also CHINA for 18 MHz band logs (Glenn Hauser, OK, WOR)